

HOME HINTS AND HELPS.

A good, ripe, raw apple is one of the best of vegetable substances for the stomach to deal with, the whole process of digestion being completed in thirty-five minutes.

Shredded Eggs: Butter, earthenware, which should be small, sprinkles, bottom cold chopped ham, a small quantity, break into it an egg, be careful not to separate yolk from white, put into salt and pepper over top and bake only on a grate till the whites are set. The Home.

Mealy bug, which does so much damage to house plants, and especially to cacti, may be prevented or removed by washing the plants once a week with soap, adding twenty drops of carbolic acid to half a pint of the soap. The thorough washing of all house plants will benefit them, as dust sometimes accumulates on the plants and injures them.

New Orleans Bread: One and one-half pints of corn-meal, one-half pint of flour, one tablespoonful of sugar, one teaspoonful of salt, two teaspoonfuls of baking powder, one teaspoonful of lard, one and one-half pints of milk, two eggs; mix into a good batter, beating until light; pour from the mixing bowl into a shallow pan and bake half an hour; serve at once. Boston Herald.

Canned Apple Sauce: Another good way of using up apples is to make them into good apple sauce as for the table and fill some of the self-sealing bottles which have been emptied of their fruit during the winter. It is a great convenience in the spring and early summer to have it all ready both for the table and for filling pies. The flavoring can be added as the bottles are opened; in our experience it has a fresher taste than when cooked with the apples. —Orange Judd Farmer.

Pot Fritters: Boil a pint of green peas until tender; mash them while hot, and rub through a colander; season with pepper, salt and a tablespoonful of butter; let cool, add the yolks of two well-beaten eggs, a cupful of cream, one teaspoonful of soda and one cream tartar, sifted several times with the flour. Stir and beat well. When ready to fry, beat in the whites of the eggs, and fry, a spoonful at a time, in boiling lard. —Ladies Home Journal.

A very pretty way of adorning the fireplace, which even with the customary "summer pieces" can scarcely be called ornamental when deprived of its chief charm, a glowing fire, is to place a glass screen or mirror in front of it, but not close enough to deprive it of usefulness as a ventilator. In front of this stand a long, narrow box, in shape like a window-box, provided with a zinc tray for catching moisture. Have the box filled with growing ferns and vines, and train the latter up the sides of the mirror, in which the reflection of the ferns and drooping vines add greatly to the beauty of the whole. —The Old Homestead.

FACTS ABOUT SALT.

Added to Milk Chloride of Sodium May Prove of Great Benefit. Dr. Jacob, of New York, writes that the physiological effect of common salt, chloride of sodium, is of great value in certain conditions of the system, in children especially. It may be added freely to the mother's milk, or cow's milk, or to the vegetables, etc., as a condiment. Both the latter articles contain more potassium than sodium, and should never be given without the addition of salt.

Probably a portion of the compound is absorbed at once in solution, but another part is broken up in the stomach, with the formation of hydrochloric acid, which is an efficient agent in the promotion of digestion in those diseases where the normal condition of the stomach is interfered with, and in the beginning of convalescence.

The excess of this acid, when it passes from the stomach, unites with the sodium of the bile, sodium chloride being once more produced, and this in turn is dissolved in the contents of the intestines and absorbed into the system. It is known that the salt in the circulation acts to promote vital processes by changing tissue changes and the elimination of the tissue waste.

The quantity of salt present in the tissues remains very nearly constant, for such is the regularity of nature's processes that the presence of an excess will set up just those processes which tend to carry it out from the system; and, on the other hand, if an insufficient quantity is administered, the blood will retain tenaciously that portion which it holds in combination, the general lack being indicated by a more sluggish tissue change and marked impairment of nutrition.

Another very important consideration, especially in the case of children, is the fact that milk which holds in solution a small quantity of salt will not coagulate in large solid masses, but in smaller flakes, and thus its digestion is made much easier. In cases where the mother's milk seems to curdle in the same way as cow's milk, it is found that the addition of salt will often afford relief.

The habitual constipation of children is also relieved by the administration of salt, for not only is the food rendered more digestible, but the secretions of the alimentary canal are increased and made more effective by its presence. In any case, the dose should be small, being determined rather by the taste than by the actual quantity used. —Youth's Companion.

The Home of the Cockroach.

The lively habits of this pest of our kitchen are mainly calculated to excite the interest of housekeepers in getting rid of them. Still it may prove interesting to know that a foreign country was the home of the place whence the cockroach emigrated. He was originally imported from Asia about two hundred years ago. It is however said that he stole his passage on board of vessels trading with the East. However this may be his fecundity was so great that his descendants soon spread themselves all over the Western Continent and he is, doubtless, here to stay. —Christian at Work.

AGRICULTURAL HINTS.

A HANDY FORCING HOUSE.

It is Easily Built and Not Expensive. The annexed illustration, reduced from Home and Farm, represents a fire heated or forcing house, described as follows: The sashes are 3 1/2 feet, the beds built with 1 1/2 inch oak, 3 feet deep on the higher and 30 inches deep on the lower side, giving a six-inch slope to the south. Oak posts were used every eight feet. Then a scantling was nailed eighteen inches from the top on each side to hold up the floor. The flue for conveying the heat is below the floor. Two scantlings run the entire length of the bed with props under them to hold them up on each side of the flue. The



A HANDY FORCING HOUSE.

floor must always be built strong, or it will break down. It holds ten inches of earth and here the seeds are planted. Wood is used for fuel, and but little fire is needed. Build the furnace on a level with the ground or a little lower, excavating a place five feet deep in which to stand and fix the fire.

The flue has a rise of eighteen inches in the first twenty feet; after this fifteen to eighteen inches to the end of the bed is sufficient. Two boards seven inches wide and two nine inches wide, all twelve feet long will answer for the chimney. To make the furnace, use three-grade bars, each 5x40 inches, and raise them ten inches from the ground on bricks. These are inclosed with fire-brick, fire-clay tiles cover the top and fire-clay should be used for mortar. The flue for the first ten feet must be made of fire-brick. Common brick will answer the balance of the way. A board roof should be placed over the furnace excavation and sheet iron should be nailed above the furnace door to keep it from taking fire. Four air holes on a side allow the air from the space beneath the floor to rise under the glass. If it should get too warm, board could be laid over the apertures. Do not burn coal. The soot will choke the flue and coal gas is sometimes generated, which is fatal to the plants. A vessel made of galvanized iron and placed on the furnace generates moisture and makes it more desirable for plant growing.

Milk as a Beverage.

As a people, I do not think we drink enough milk in a natural state, says a writer in the Ohio Farmer. When the writer was a boy he worked a portion of one season on a large dairy and hay farm. A two-hundred acre pasture accommodated the seventy-five milk cows that composed the colossal dairy, and garnering the hay crop to feed this big herd through winter was necessarily a large task. That the men might hold out well in the hot sun, cider and strong drink were dispensed with, and cold sweet milk was copiously drank. Reduced to a low temperature and partaken of in its rich purity, it made a kindly drink, that cooled the system while it nourished the stomach. All the arts of science can not improve on nature's lactal laboratory in compounding a beverage more nutritiously complete than milk. Air is a great purifier of any substance and emphatically so of milk. But an evil is only aggravated if the fluid is exposed to a foul atmosphere. In the vicinity of many dairy barns, where milk is allowed to set over night, there are numerous causes of stench. Old manure heaps are being opened and carted away to the fields; pig sties give forth unsavory odors the year around, and frequently gross neglect in the management of water closets adds its quota to the foul vapors. To aerate milk, or to allow it to stand in such air is utterly futile in an endeavor to preserve its quality. The health of a hundred people may be jeopardized by the milk from one dairy standing for a few hours in an unhealthy air current. As you value your own physical well being, and the sanitiveness of the country at large, be not negligent in these matters, for they are momentous; if their importance is overlooked on the start, there will be a harvest of evil by and by.

Don't Do It.

Don't plow in a good crop when you have grown it. A few years ago my father plowed an acre of good corn land and sowed it to buckwheat as early as the spring would admit. A heavy crop was in blossom and plowed under in July and the ground sowed again. This was plowed in on September 10 and rye sown. The next year the rye grew only three feet high and the heads were but 1 1/2 inches long. A friend plowed in a heavy piece of rye when in blossom and planted it with corn, but I could not see that it was any better than what there was none. I had six acres sowed to rye that was much killed by the winter. I took off what I could, and the weeds grew as though they meant business. When three feet high and as thick as they could be they were all plowed under. But I could see but little benefit from them. If any man has made himself rich by plowing in green crops (except clover, and then it is better to save the top and plow the rest) I will leave all my work to go and see it. —Farm and Home.

The farmers in New York who ship milk to New York, are trying to organize an association or union to protect themselves from the rapacity of the Milk Exchange, a city combination, which makes the price and the money. They—the Exchange, do this in such an arbitrary and hoggy way that the farmers can not stand it.

PERSONAL MENTION.

M. Chauteloup, the well-known brass founder in Canada, has left his fortune of \$500,000 to his former employees.

PRINCE BISMARCK'S pension, which has been represented as being very large, really amounts to only 18,000 marks, or less than \$4,500.

A ROPEMAKER in Allegheny, Jacob Bopp, has made the nooses with which no less than eighty-eight murderers have been hanged during the past thirty years.

RIDER HAGGARD contemplates an early visit to the Rocky Mountains with a view to writing a story based upon certain pre-historic ruins which are said to exist there.

EMILE ZOLA has had an offer of \$250 a night for forty lectures on "Realism" in this country. He wrote a curt answer in which he asked: "Where and what is the United States?"

PRO PICO, the last Mexican Governor of California, now nearly ninety years of age, is a pauper and has been notified to leave his old homestead. Nothing remains of the great wealth this old man once possessed.

WILLIAM LLOYD GARRISON is tall and slim and gray and bald. He has amassed a considerable competence out of wool and is of a decidedly literary turn of mind. He has a weak voice, which mars the effect of his public speeches.

GENERAL JUDAH A. EARLY, one of the pet cavalry leaders of the Confederacy, lives at Lynchburg. He has a suite of rooms, fitted up with a fine library, choice oil paintings and handsome steel engravings, but boards around at different restaurants, paying for his meals as he goes, and running up no bills.

GENERAL CHOOK was a man of very strong affections. The last time that he was at the old homestead, near Dayton, O., was on September 8, 1878, his fiftieth birthday. He told his brothers then that it would be long before he would return. "The fact is," he said, "it is easier for me to stay away from here than to get away if I come here. It hurts less."

NEWSPAPER NONSENSE.

It is base to bowl, and our neighbor's children ought to know it.

If you feel mad when some rude person runs into you on the street how must you feel when a locomotor ataxia?

A poet asks: "What is warmer than a woman's love?" "We infer," says an exchange, "that he never picked up a newly-coined horse-shoe fresh from the forge."

"What fruit is that?" "Um—oh, well, how odd. H. Jimmy, what kind of fruit is this?" "Those are dates."

"They are dates, madam. I never could remember dates."

A Detroit preacher found this note from a young lady in his pulpit one recent Sunday evening: "Dear Mr. S.—Won't you please deliver your sermon a little slower to-night? I am studying shorthand and can't keep up with you. I hope you won't refuse so small a favor."

"DEAR father," wrote the son who had gone to the city, "since leaving the old New Hampshire farm I have been doing splendidly, and am just piling up the rocks." "Dear Thomas," was his father's reply, "if all you went to the city for was to pile up rocks, you might have stayed at home and helped me build a stone wall around the six-acre field."

"What's the matter?" asked the stage manager, who noticed that something was going wrong during the grave-digging scene in "Hamlet." "It's the first grave-digger," whispered Horatio. "He says that unless the manager sends him back the price of a square meal right away he's going to eat the loaf of bread that they're using for Yorick's skull."

A BRAKEMAN on a Rocky Mountain road saved his train from rushing down upon a broken bridge by his prompt use of the famous air-brake. Two old mountaineers, passing by with their guns, paused to find out why the train had stopped so suddenly. "That 'ere brakeman deserves a heap of praise for his quick shot," said one of the hunters, on learning how it all happened. "Taint that 'ere brakeman deserves the praise, seems to me," said the other, "I should say it was that air-brake."

MISCELLANEOUS MATTERS.

INDIANA claims to be the greatest egg-producing State in the Union.

THE MARKETS.

NEW YORK, May 9, 1890.	
CATTLE—Native Steers	4 01 3 23
COTTON—Middling	12 1/2 12 1/2
FLAX—Winter Wheat	2 40 2 40
WHEAT—No. 2 Red	1 40 1 40
CORN—No. 2	43 1/2 43 1/2
OATS—Western Mixed	43 1/2 43 1/2
POK—No. 2	14 00 14 00
ST. LOUIS.	
COTTON—Middling	11 1/2 11 1/2
BEEVES—Export Steers	4 20 4 20
HOES—Common to Selected	2 75 2 75
SHEEP—Fair to Choice	4 00 4 00
FLAX—Patents	4 75 4 75
WHEAT—No. 2 Red Winter	32 1/2 32 1/2
CORN—No. 2 Mixed	34 1/2 34 1/2
OATS—No. 2	37 1/2 37 1/2
TOBACCO—Lugs (Missouri)	2 50 2 50
RYE—No. 2	3 50 3 50
HAY—Choice Timothy	13 00 13 00
BUTTER—Choice Dairy	15 1/2 15 1/2
EGGS—Fresh	13 1/2 13 1/2
POK—Standard New	23 1/2 23 1/2
BACON—Clear Rib	5 1/2 5 1/2
LARD—Prime Steam	5 1/2 5 1/2
WOOL—Choice Tub	40 1/2 40 1/2
CHICAGO.	
CATTLE—Shipping	4 00 4 00
HOES—Good to Choice	4 00 4 27 1/2
SHEEP—Good to Choice	5 00 5 00
FLAX—Winter Patents	4 50 4 50
WHEAT—No. 2 Spring	1 40 1 40
CORN—No. 2	43 1/2 43 1/2
OATS—No. 2	37 1/2 37 1/2
POK—Standard New	23 1/2 23 1/2
KANSAS CITY.	
CATTLE—Shipping Steers	3 80 3 20
HOES—Sales at Auction	2 75 2 75
WHEAT—No. 2 Red	1 40 1 40
OATS—No. 2	37 1/2 37 1/2
NEW ORLEANS.	
FLAX—High Grade	4 15 4 15
CORN—No. 2 Mixed	34 1/2 34 1/2
OATS—Choice Western	37 1/2 37 1/2
HAY—Choice	16 00 16 00
POK—Clear Rib	5 1/2 5 1/2
COTTON—Middling	12 1/2 12 1/2
LOUISVILLE.	
WHEAT—No. 2 Red	1 40 1 40
CORN—No. 2 Mixed	43 1/2 43 1/2
OATS—No. 2	37 1/2 37 1/2
POK—No. 2	14 00 14 00
BACON—Clear Rib	5 1/2 5 1/2
COTTON—Middling	12 1/2 12 1/2

—An observing Georgia man claim that the crow digs a hole and buries in it the corn which it secures in the field, holding the supply until necessity compels its use.

Deafness Can't Be Cured

by local applications, as they can not reach the diseased portion of the ear. There is only one way to cure Deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by Catarrh) that we can not cure by taking Hall's Catarrh Cure. Send for circulars, free.

F. J. CHERRY & Co., Toledo, O.

Sold by Druggists, 75c.

The Paris dressmakers are said to be determined on the complete annihilation of the bustle. The simplest draperies are now the most stylish. Fashion at last accords with common sense.

By a strange metamorphosis, the man who in a half-mile dash starts out of town and comes in ahead—Elmira Gazette.

Confidence Begot of Success.

So successful has Dr. Pierce's Golden Medical Discovery proved in curing chronic nasal catarrh, bronchial and throat diseases, that its manufacturers now sell it through druggists under a positive guarantee of its benefiting or curing in every case, if given a fair trial, or money paid for it will be refunded. Consumption (which is scrofula of the lungs) if taken in time, is also cured by this wonderful medicine.

Pon Constitution—Sick Headache, Use Dr. Pierce's Peppermint, Purely Vegetable. One dose.

Every man has his particular bent, especially a man who is a naturally pulled watermelon.—Philadelphia Press.

Horrid Torture.

This is often felt in every joint and muscle of the body by turns, by people who, experiencing the earliest twinges of rheumatism, neglect to arrest the malady, as they may easily do, with Hostetter's Stomach Bitters, a professionally authenticated remedy for the agonizing complaint. Recollect that rheumatism unchecked often lasts a lifetime, or abruptly terminates it when the malady attacks the heart. The Bitters also remedies chills and fever, dyspepsia and liver complaint.

On his return home the immature clubman met himself with a minor key.—Pittsburgh Chronicle.

HACKETT, ARKANSAS, Aug. 20, 1887.

Dr. A. T. SHALLBARGER, Rochester, Pa. Dear Sir—I wish you to send me a bottle of your Antidote for Malaria, which I see advertised in the Methodist Advocate, Chattanooga, Tenn., and which I can not get here. Fifteen years ago my mother had third-day chills, and after trying the doctors and other remedies without relief, a friend recommended your Antidote; she tried it, and one dose effected a permanent cure. Truly yours, J. S. EDWARDS, Pastor M. E. Church.

With the Briton emotion is a matter of culture. He always loses with his whole art.—Philadelphia Press.

I HAVE been affected with a mercurial headache and a heavy pain in my liver. I made use of different sarsaparillas without success until I gave Bull's Sarsaparilla a trial, three bottles of which gave me relief. I take pleasure in recommending it as being superior to other sarsaparillas.—T. H. OWEN, Louisville, Ky.

The conceit of some people is so strong that they admire their mistakes because they make them.

Ladies Have Tried It. A number of my lady customers have tried "Mother's Friend," and would not be without for many times its cost. They recommend it to all who are to become mothers. R. A. PATNE, Druggist, Greenville, Ala. Write Bradfield Reg. Co., Atlanta, Ga., for particulars. By all druggists.

The color line, as applied to the sugar problem, is a matter of refinement.—Hutchinson News.

HAVE no equal as a prompt and positive cure for sick headache, biliousness, constipation, pain in the side, and all liver troubles. Carter's Little Liver Pills. Try them.

WHISKY is said to improve with age, but some men never give it a chance.—Somerville Journal.

Dr. BULL'S Worm Destroyers are not new and untried. For thirty years they have stood the test of usage, and their large sale is due to merit only.

When a man is full it is a good time to take his bust measure.—Binghamton Leader.

ST. JACOBS OIL
SURE CURE.
A CLEAN AND PERFECT CURE OF
HURTS AND BRUISES.
A Doctor Lawrence, Kansas, Aug. 9, 1888.
George Patterson fell from a 30-story window, striking a fence. I found him lying on the ground, all over his body. I saw him next morning at work; all the blue spots had gone, leaving neither pain, nor swelling.
C. K. EUMANN, M. D.
AT DRUGGISTS AND DEALERS.
THE CHARLES A. VOGEL CO., Baltimore, Md.

Dyspepsia is the bane of the present generation. It is for its cure and its attendant, Sick Headache, Constipation and Pile, that
Tutt's Pills
have become so famous. They act speedily and gently on the digestive organs, giving them tone and vigor to assimilate food. No griping or nausea.
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NOTICE. Do you favor Woman's Rights? If so, write to WITNESS, Frankfort, Ky. **UPHOLD THIS PAPER every time you write.**

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NOTICE. Do you favor Woman's Rights? If so, write to WITNESS, Frankfort, Ky. **UPHOLD THIS PAPER every time you write.**



"AS BIG A FOOL AS THOMPSON'S COLT."

"Well, by George, I supposed every one'd heard tell of Thompson's colt. You see, it was like this: Thompson was an early settler, and owned a team and one colt. He lived on the bank of some big stream—the Mississipp, I reckon. Well, whenever that tamed colt of his'n was thirsty, instead of walking down to the water and drinking, like a sensible critter would, what did the fool colt do but swim to the other side, wade out, shake himself, turn around, walk down and—take a drink."

Now, some folks are just like that colt. When they get bilious and constipated, they just let it run on, until first thing they know they have to swim through a long, tedious spell of sickness. A few doses of Dr. Pierce's Golden Medical Discovery, taken in time, would prevent all that. There is nothing equal to it for Biliousness, Impure Blood, Scrofula, or even Consumption, which is really nothing more nor less than Scrofula of the Lungs. The "Golden Medical Discovery" has cured thousands of cases of this most fatal of maladies. But it must be taken before the disease is too far advanced in order to be effective. If taken in time, and given a fair trial, it will cure, or money paid for it will be refunded.

For Weak Lungs, Spitting of Blood, Shortness of Breath, Bronchitis, Asthma, Severe Coughs and kindred affections, it is an efficient remedy. **WORLD'S DISPENSARY MEDICAL ASSOCIATION, Manufacturers, No. 663 Main Street, Buffalo, N. Y.**

\$500 OFFERED for an incurable case of Catarrh in the Head by the proprietors of DR. SAGE'S CATARRH REMEDY.
SYMPTOMS OF CATARRH.—Headache, obstruction of nose, discharge, falling into throat, sometimes profuse, watery, and acrid, at others, thick, mucous, mucous, purulent, bloody, and offensive; eyes weak, ringing in ears, deafness; offensive breath; smell and taste impaired, and general debility. Only a few of these symptoms likely to be present at once. Dr. Sage's Remedy cures the worst cases. Only 50 cents. Sold by druggists everywhere.

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Best Cough Medicine. Recommended by Physicians. Cures who all else fails. Pleasant and agreeable to the taste. Children take it without objection. By druggists.

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is the cry of thousands every Spring. For that Tired Feeling take **Ayer's Sarsaparilla** and recover Health and Vigor. It Makes the Weak Strong. Prepared by **Dr. J. C. Ayer & Co., Lowell, Mass.**

YASERINE PREPARATIONS.
On receipt of price in postage stamps we will send free by mail the following valuable articles:
One Box of Pure Vaseline, 10 Cents.
One Box of Vaseline Camphor, 10 Cents.
One Box of Vaseline Cold Cream, 15 Cents.
One Cake of Vaseline Soap, 10 Cents.
One Bottle of Pomade Vaseline, 15 Cents.
If you have occasion to use "Vaseline" in any form be careful to accept only genuine goods put up by us in original packages. A great many druggists are trying to persuade buyers to take Vaseline Preparations put up by them. Never yield to such persuasion, as the article is an imitation without value and will not do good nor give you the result you expect. Allow once bottle of fine Vaseline in sold by all druggists at ten cents.

No Vaseline is genuine unless our name is on the label.

Chesebrough Mfg. Co., 24 State St., N. Y.

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wherever found, That holds the Roll on which is wound The Braid that is known the world around.

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